

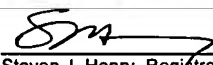


**RESPONSE UNDER 37 C.F.R. §1.116
- EXPEDITED PROCEDURE-
EXAMINING GROUP 3654**

Docket No.: S1404.70004US01
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: David B. Spencer et al.
Serial No.: 10/766,298
Confirmation No.: 9344
Filed: January 27, 2004
For: HIGH-SPEED MATERIALS SORTING SYSTEM
Examiner: T. H. Matthews
Technology Center 3600.

Certificate of Mailing Under 37 CFR 1.8(a)	
I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as First Class Mail, in an envelope addressed to: Mail Stop Appeal Brief - Patents, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.	
Dated: June 18, 2007	 Steven J. Henry, Registration No. 27,900

AMENDMENT AFTER FINAL ACTION UNDER 37 C.F.R. 1.116

Mail Stop Appeal Brief - Patents
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

INTRODUCTORY COMMENTS

In response to the Office Action dated May 16, 2006, finally rejecting claims 1-9 and 13-61, please amend the above-identified U.S. patent application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page
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Remarks/Arguments begin on page 5 of this paper.